

COMPANY	NVMe M.2 SERIES (2280 Only)	500GB	1TB	2 TB	4 TB	8 TB	Read (MB/s)	Write (MB/s)
ADATA (XPG)	IM2P33E8	✓	✓	✓			3300	2800
	SX6000 Lite	✓	✓				1800	1200
	SX6000 Pro	✓	✓	✓			2100	1500
	SX8100	✓	✓	✓	✓		3500	3000
	SX8200 Pro	✓	✓	✓			3500	3000
	SX8800	✓	✓				3500	2700
	XPG SX8100	✓	✓	✓	✓		3500	3000
Addlink	S68	✓	✓				2500	2100
	S70	✓	✓	✓			3500	3000
	S72		✓	✓	✓		3400	3000
	S90		✓	✓			5000	4400
	S92		✓	✓	✓		4900	3600
Corsair	Force Series MP300	✓	✓				1600	1080
	Force Series MP400				✓	✓	3400	3000
	Force Series MP510	✓	✓	✓	✓	✓	3480	3000
	Force Series MP600	✓	✓	✓			4950	4250
Crucial	P1 (discontinued)	✓	✓	✓			2000	1700
	P5	✓	✓	✓			3400	3000
Gigabyte	AORUS RGB NVMe	✓					3480	2000
	AORUS NVMe Gen 4	✓	✓	✓			5500	4400
HP	EX 950	✓	✓	✓				
Intel	600p (discontinued)	✓	✓				1800	560
	760p (discontinued)	✓	✓	✓			3230	1625
	Optane Memory H10	✓	✓				2400	1800
Kingston	A1000 (discontinued)	✓	✓					
	A2000	✓	✓				2200	2000
	DC1000 Enterprise	✓	✓				3400	925
	KC1000 (discontinued)	✓	✓					
	KC2000 (discontinued)	✓	✓	✓			3200	2200
	NV1	✓	✓	✓			2100	1700
KIOXIA	EXCERIA	✓	✓				1700	1600
	EXCERIA PLUS	✓	✓	✓			3400	3200
	XG3 ³ (discontinued)	✓	✓					
	XG5 (discontinued)	✓	✓				3000	2100
	XG5-P (discontinued)		✓	✓			3000	2200
	XG6	✓	✓				3180	2920
	XG6-P			✓			3180	2920
	Toshiba RC500 (discontinued)	✓					1700	1600
	Toshiba RD400 (discontinued)	✓	✓				2600	1600
Toshiba RD500 (discontinued)	✓	✓				3400	3200	
KLEVV	CRAS C710	✓	✓				2100	1650
	CRAS C720	✓	✓	✓			3400	3100
	CRAS C920		✓	✓			7000	6850
Micron	2200 (Discontinued)	✓	✓				3000	1600
	2210	✓	✓	✓			2200	1800
	2300	✓	✓	✓			3300	2700
	7300 MAX (Enterprise)³	✓	✓				700	2400
Mushkin	Alpha				✓	✓	3400	3000
	Helix	✓	✓				2110	1700
	PILOT	✓	✓	✓			2110	1700
	PILOT-E	✓	✓	✓			2705	2700
OWC	Auro P12	✓	✓	✓	✓	✓	3400	3000
Patriot	Scorch	✓					1700	950
Pioneer	APS-SE10G	✓	✓	✓			1600	1000
	APS-SE20G (discontinued)	✓	✓	✓			3400	3000

COMPANY	NVMe M.2 SERIES (2280 Only)	500GB	1TB	2 TB	4 TB	8 TB	Read (MB/s)	Write (MB/s)
PNY	CS3030 SSD	✓	✓	✓	✓		3500	3100
	CS3040 SSD	✓	✓	✓	✓		5600	4300
	CS3140 SSD		✓	✓	✓		7500	6850
Sabrent	Rocket	✓	✓	✓			3450	3000
	Rocket Q	✓	✓	✓	✓	✓	3450	3000
	Rocket 4	✓	✓	✓			5000	4400
	Rocket Q4		✓	✓	✓		4900	3500
Samsung	960 EVO	✓	✓				3200	1900
	960 Pro¹	✓	✓	✓			3500	2100
	970 EVO	✓	✓	✓			3500	2500
	970 EVO Plus¹	✓	✓	✓			3500	3300
	970 Pro	✓	✓				3500	2700
	980	✓	✓				3500	3000
	980 Pro	✓	✓	✓			7000	5000
	983 DCT²		No ²	No ²			3000	1340
Samsung OEM	PM981 (discontinued)	✓	✓	✓			3200	2400
	PM981a	✓	✓	✓			3500	3000
	PM991	✓	✓	✓			3300	2400
	PM991a	✓	✓	✓			3500	3000
	PM9A1			✓			7000	5200
Seagate	IronWolf 510 SSD	✓	✓	✓			3150	1000
	FireCuda 510 SSD	✓	✓	✓			3450	3200
	FireCuda 520 SSD	✓	✓	✓			5000	4000
Silicon Power	P32A80⁴	✓					1600	1000
	P34A60⁴	✓	✓	✓			2200	1600
	P34A80⁴	✓	✓	✓			3400	3000
	JD70⁴	✓	✓	✓	✓		3400	3000
	JS70⁴		✓	✓			5000	4400
	XD80⁴	✓	✓	✓			3400	3000
SK Hynix	Gold P31⁴	✓	✓				3500	3200
Solidigm (Intel)	660p	✓	✓	✓			1800	1800
	670p	✓	✓	✓			1800	1800
	DC P4511 (Enterprise)²		No ²	No ²			2000	1430
SSSTC (Lite-On)	MU X1	✓	✓	✓			3400	3000
	MU X2	✓	✓				2600	1800
Team Group	Classic PCIe SSD		✓	✓			2100	1700
Transcend	110S	✓	✓				1700	1400
	112S	✓	✓				1700	1400
	220S	✓	✓	✓			3400	2100
	240S	✓	✓				3800	3200
WD	Blue SN500 (discontinued)	✓					2400	1950
	Blue SN550	✓	✓	✓			2400	1950
	Black	✓	✓				3400	2800
	Black SN750	✓	✓	✓			3400	2900
	Black SN850	✓	✓	✓			7000	5300
	PC SN520³	✓					1700	1400
	PC SN720	✓	✓				3400	2800
	PC SN730	✓	✓				3400	3100
	SanDisk Extreme Pro	✓	✓	✓			3400	3000
XPG	SX8100	✓	✓	✓	✓		3500	3000

1. Versions shipping in 2020+ are compatible with macOS. Older SSD modules may require a [firmware](#) update, which must be installed under Windows.

2. These modules are 120mm long, and the dock accommodates only 80mm SSD M.2 devices.

3. 80mm version only.

4. Not compatible with macOS.

Sonnet has tested many, but not, all of these SSDs. We rely on the manufacturers' data, and cannot guarantee compatibility.

Sonnet Thunderbolt 4 Docks and Hub - Monitor Support

Host Computer	minimum OS Version	1st Thunderbolt Port	2nd Thunderbolt Port	USB 3 Port
14-inch MacBook Pro with M1 Pro (2021) or M2 Pro/Max (2023) 16-inch MacBook Pro with M1 Pro/Max (2021) or M2 Pro/Max (2023) Mac mini with M2 Pro (2023) Mac Studio with M1 Max/Ultra (2022) or M2 Max/Ultra (2023)	Monterey	<ul style="list-style-type: none"> • 6K Apple Pro Display XDR • 5K Apple Studio Display • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	<ul style="list-style-type: none"> • 6K Apple Pro Display XDR • 5K Apple Studio Display • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	With Sonnet DisplayLink Adapter ² : • 2x 4K@60Hz • 2x 1440p@144Hz • 2x 1080p@144Hz
MacBook Air with M1 (2020) or M2 (2022, 2023) 13-inch MacBook Pro with M1 (2020) or M2 (2022) Mac mini with M1 (2020) or M2 (2023) iMac with M1 (2021) or M2 (2023)	Big Sur	<ul style="list-style-type: none"> • 6K Apple Pro Display XDR • 5K@60Hz • 4K@144Hz • 1440p@144Hz • 1080p@144Hz 	—	With Sonnet DisplayLink Adapter ² : • 2x 4K@60Hz • 2x 1440p@144Hz • 2x 1080p@144Hz
16-inch MacBook Pro (2019) 15-inch MacBook Pro (2018 or later) iMac (2019 or later) MacPro (2019)	Big Sur	<ul style="list-style-type: none"> • 6K Apple Pro Display XDR • 5K@60Hz • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	<ul style="list-style-type: none"> • 6K Apple Pro Display XDR • 5K@60Hz³ • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	With Sonnet DisplayLink Adapter ² : • 2x 4K@60Hz • 2x 1440p@144Hz • 2x 1080p@144Hz
13-inch MacBook Pro with four Thunderbolt 3 ports (2020) MacBook Air (2020)	Big Sur	<ul style="list-style-type: none"> • 6K Apple Pro Display XDR • 5K@60Hz • 4K@60Hz • 1440p up to 144Hz • 1080p up to 240Hz 	<ul style="list-style-type: none"> • 6K Apple Pro Display XDR • 4K@60Hz • 1440p up to 144Hz • 1080p up to 240Hz 	With Sonnet DisplayLink Adapter ² : • 2x 4K@60Hz • 2x 1440p@144Hz • 2x 1080p@144Hz
15-inch MacBook Pro (2016–2017) 13-inch MacBook Pro (2016–2019) 13-inch MacBook Pro (2016–2019) 13-inch MacBook Pro with two Thunderbolt 3 ports (2020) MacBook Air (2018–2019) iMac/iMac Pro (2017) Mac mini (2018)	Big Sur	<ul style="list-style-type: none"> • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	<ul style="list-style-type: none"> • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	With Sonnet DisplayLink Adapter ² : • 2x 4K@60Hz • 2x 1440p@144Hz • 2x 1080p@144Hz
Any Mac with older macOS version	10.15 and previous	X	X	X
Windows Thunderbolt 4 or USB4 Computer Windows Thunderbolt 3 Computer with Intel 8th Gen or Newer CPU	Windows 10 20H2 or Windows 11	<ul style="list-style-type: none"> • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	<ul style="list-style-type: none"> • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	With Sonnet DisplayLink Adapter ² : • 2x 4K@60Hz • 2x 1440p@144Hz • 2x 1080p@144Hz
Windows Thunderbolt 3 Computer with Intel 7th Gen or Older CPU	Not supported	X	X	X
iPad Pro with Thunderbolt Ports ⁵	iOS 15	<ul style="list-style-type: none"> • 5K@60Hz • 4K@60Hz • 1440p@60Hz • 1080p@60Hz 	—	—
ChromeBook with Thunderbolt 4 or USB4 Ports	Current Chrome OS	<ul style="list-style-type: none"> • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	<ul style="list-style-type: none"> • 4K@60Hz • 1440p@144Hz • 1080p@240Hz 	—

1. With Sonnet Thunderbolt Dual DisplayPort or Dual HDMI Adapter (sold separately).

2. With Sonnet DisplayLink Dual DisplayPort or Dual HDMI Adapter (sold separately).

3. You cannot hotplug the 2nd 5K display. You must first connect both displays and then hotplug Thunderbolt to the computer.

4. Requires macOS Monterey or newer.

5. Mirrors internal display.

6. HDMI port available on Echo 11 HDMI Dock and Echo 20 Superdock. HDMI port does not support Thunderbolt Displays.

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